

ABSTRACT OF THE DISCLOSURE

An automotive windowpane support structure includes a slider bonded to an inner surface of a windowpane with an adhesive. The slider is vertically movable along a rail member. The rail member is divided into and comprised of two parts, an inner guide and an outer guide. The inner guide is provided at a sash portion of a door. The outer guide is provided at a garnish provided opposite to the sash portion and supports a side portion of the slider protruded from an edge of the windowpane. The garnish is provided such that its outer surface is flush with an outer surface of the windowpane.